Aviation Week

and Space Technology

March 28, 1960

SPECIAL REPORT:

Cryogenic Avionics

Atlas-Agena Launches First Lockheed Midas









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AVANTIGN WEEK, Above 25, 1943



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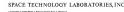


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EDITORIAL Airhorne Alert

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INDUSTRY OBSERVER

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Systems, Inc. is coordinates for Air Force vehicle systems.

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Philips executes its leadership in the Silicon high speed MIL-T-1990 A. Them two new types supplement and

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Nuclear Management

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Space Technology

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NASA Moving to Space Research Lead

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Juno II Fails to Put Satellite in Orbit

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News Digest

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AIR TRANSPORT

MATS Equipment Plan Gains Momentum

Growing support in Congress of fleet modernization programs may retard airline cares expansion hones.

By Robert H. Cook

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By L. L. Dety

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JAL Plans Jet Fleet Expansion

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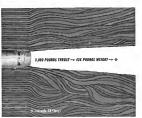
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New Posts & Whitney Alexants (T12 jitt engine is built around procen design concepts for high thrust to weight ratio, reggridness, reliability and low maintenance. axial-flow, medium-pressure-ratio turbojet. Debind the 2772 stands off the research.



Dallas-Ft. Worth Airline Pilots Criticize Love Field Facilities

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... made possible with flexible and rigid stafoam



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To evenir home. His comfort at 20,000 feet manufacturers of today's jet Stafeam applications: MEDIATION OF CALLEY FOOD CHARRIES > HALL FLANCING THROUGH S. WINDOW CASKETS A DEAT COSTROMAD DISPOSAN COSTSION - /EDON

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Origin bind and made

Airline Traffic-January, 1960

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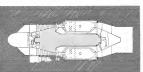
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Orpheus turbojet -already flying in 6 different aircraft -now reaches 6,810 lb thrust dry, over 6:1 thrust/weight ratio .



...ANOTHER ENGINEERING ADVANCE BY BRISTOL SIDDELEY



HEAT SOLL money arrangement shappy the last beauty for

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and highweight within diplotes. The last cotagony includes the Fast (9.1), SAXOs stooders strate higher, powered by the Oxphene 600 jalvers blows.

The Oxphene is in production in India and Huly as well as Genes Farinas, and will benefit be bank in Germany. For further information, places with to— Reseal Associated Highlight 200 Security.

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upward to 25,000 feet . . . emissing at over 400 m.p.h. . . . this popular arther roles on Harrison heat exchanges to majerate safe. efficient oil respectures on its four Allicon proport engines-Guarding vital operating trappetatures on today's sub-speed surgest is a Harrison specialty. Harrison's long commence and research in the heat-treasfer field miero considete reliability . . . penk temperature-control efficiency under the most arrange magniture conditions. If you have a cooling problem , , , look to the leader,

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Atlas-Agena Vehicle Fails to Orbit Midas













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Report Details Bioscience Plan for NASA

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Advanced Honeywell will guide high-performance

Smallest, lightest unsided inertial system will direct complex flight path over enemy territory for sconning, mapping and pinpointing largets, and return draws to recovery area.

The new theories and actualques of warfus calfor missions that can be carried out only by combat nurveillance dropes that are accommaging

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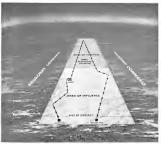
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and experience to developation and production of sandar equipment on several programs needs in process missioner section powers for less cost, thus is consumely in the inclusive. For additional information on Honogwell's background in incettal guidance and navigation, write to Honogwell, Minnespole's & Manuelees.

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Miniature Inertial System surveillance drones



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How do you make a Round Dog pith? Set him straight from a star.

Mikiping is bound the deadly six-to-ground Hound Dog mussle represents one of the many exciting new areas in which you'll find advanced Koliman explaineding tables assugance a leading and grainful six.

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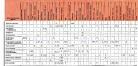
Space Radiation Package Tested in Drop Nuclear purchise recovery vehicle (NERV) for horing space reductors (AW Nov. 9, p. 79;

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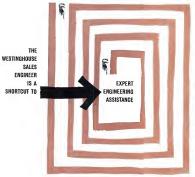
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